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## LeaderBoard & Prev Day Solution

### DAILY CHALLENGE

ProgramID- 6339



SkillRack

#### Count of N's

The program must accept three integers **N** (represents a digit), **X** and **Y** as input. The program must print the count of **N** in the digits of each integer(s) from **X** to **Y** (exclusive of X and Y).

#### Boundary Condition(s):

 $0 \leq N \leq 9$  $1 < Y \leq 999999999$  $0 \leq X < Y$ 

#### Input Format:

The first line contains the integer value of N.

The second line contains the integers X and Y separated by a space.

#### Output Format:

The first line contains the count of N in the digits of each integer(s) from X to Y.

#### Example Input/Output 1:

Input:

5

50 55

Output:

4

Explanation:

The integers between 50 and 55 are 51, 52, 53 and 54.

Here, 5 has occurred 4 times.

Hence 4 is printed as the output

### Example Input/Output 2:

Input:

7

325 654

Output:

63

**Max Execution Time Limit: 5000 millisecs**



Ambiance



Java ( 12.0)



Reset

```
1 import java.util.*;
2 public class Hello {
3
4     public static void main(String[] args) {
5         Scanner sc=new Scanner(System.in);
6         char n=sc.next().charAt(0);
7         int a=sc.nextInt();
8         int b=sc.nextInt();
9         int c=0;
10        for(int i=a+1;i<b;i++){
11            String str=String.valueOf(i);
12            for(int j=0;j<str.length();j++){
13                if(str.charAt(j)==n){
14                    c++;
15                }
16            }
17        }
18        System.out.print(c);
19    }
20 }
21 }
22 }
```

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Please wait while we run the program ....

☐ Run with a custom test case (Input/Output)